

**AXIALLY LOADED OF COLD-FORMED
STEEL COLUMNS WITH OPENING**

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SUPERVISOR's DECLARATION

I hereby declare that I have checked this thesis and in my opinion, this thesis is adequate in terms of scope and quality for the award of the degree of Bachelor of Civil Engineering.

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at University Malaysia Pahang or any other institutions.

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LVDT	Linear Vertical Displacement Transducer
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